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Patent

UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Michael ZARKH, et al.

) Re: Information Disclosure Statement

Serial No.: 10/565,224

) Group: not yet assigned

) Examiner: not yet assigned

Filed: January 20, 2006

) Our Ref: B-5874PCT 623203-7

For: "METHOD AND SYSTEN FOR IDENTIFYING OPTIMAL IMAGE WITHIN A SERIES OF

) Date: February 19, 2007

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Commissioner for Patents

ORGAN"

P O Box 1450

Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO/SB/08a (08-03) before issuing the first Office Action on the merits. Copies of the foreign patent and non-patent documents listed on Form PTO/SR/08a are enclosed herewith.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicants believe that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.



The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 0.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed on the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450",

on February 19, 2007 by Veronica Yoon.

Respectfully submitted,

Robert Popa Attorney for Applicant Reg. No. 43,010

LADAS & PARRY 5670 Wilshire Boulevard Suite 2100 Los Angeles, CA 90036 (323) 934-2300

Enclosures: Form PTO/SB/08a (3 pages)

copies of foreign patent and non-patent documents as listed

PTO/SB/08a (08-03)

B-5874PCT 623203-7

Approved for use through 0731/2006. OMB 0631-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ollection of information unless it contains a valid OMB control number.

Complete if Known

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Sheet

Application Number 10/565,224

Filing Date January 20, 2006

First Named Inventor Michael ZARKH et al.

Art Unit Examiner Name

STATEMENT BY APPLICANT
(use as many sheets as necessary)

1 of 3 Attorney Docket Number

	T -01			Name of Patentee or	T Bears Cale	I in 1171	
Examiner Initials*	Cite No	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	11.5		1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
/AA/	<u> </u>	Number-Kind Code ^{2 (if taova)}	10.10.1006	D.D.			
/AA/	1	US-5,583,902	12-10-1996	BAE			
	2	US-6,505,064	1-7-2003	LIU ET AL	41—1		
	3	US-6,047,080	4-4-2000	CHEN ET AL	1 1		
	4	US-6,503,203	1-7-2003	RAFTER ET AL			
	5	US-6,351,513	2-26-2002	BANI-HASHEMI ALI ET AL			
	6	US- 2002/057825	5-16-2002	EVRON RAMI ET AL			
	7	US- 6,195,577	2-27-2001	TRUWIT CHARLES ET AL		I/_	
	8	US- 5,175,773	12-29-1992	BOULIOU et al.	1		
	9	US- 6 748,259	6-8-2004	Benaron et al.		1	
	10	US- 2004/ 0136491	7-15-2004	Iatrou et al.			
	11	US- 4 263,916	4-28-1981	Brooks et al.		1 /	
	12	US- 6,246,898	6-12-2001	vesly et al.			
	13	US- 5,699,799	12-23-1997	xu et al.			
	14	US- 6,301,498	10-9-2001	greenberg et al.	1		
	15	US- 6.167,296	12-26-2000	Shahidi		1/	
	16	US- 5,729,129	3-1-1998	Acker	1		
_	17	US- 5,840,025	11-1-1998	Ben Haim	1	1/	
	18	US- 6,233,476	5-1-2001	Strommer et al.		1/	
_	19	US- 6,249,695	6-1-2001	Damadian	1		
-	20	US- 6,990,368	1-1-2006	Simon et al.		11/	
	21	US- 2004/0102697	5-27-2004	Evron		11	
	22	US- 5,734,384	3-31-1998	Yanof		V	
	23	US- 5,175,773	12-29-1992	Garreau et al.		TI-	
	24	US- 6,501,848	12-1-2002	Carroll et al		N	
	25	US- 6,332,034	12-18-2001	MAKRAM-EBEID ET AL		/1	
	26	US- 6,381,350	4-30-2002	KLINGENSMITH ET AL	+	/	
-	27	US- 6,385,332	5-7-2002	ZAHALKA ET AL	- 1		
	28	US- 6,463,309	10-8-2002	ILIA	- 1	-11	
	29	US- 5,203,777	4-20-1993	LEEQ	 	-11	
	30		4-8-2003	FLAHERTY ET AL		-11	
\pm		US- 6,544,230	5-26-2005	PECKHAM	-	-11-	
	31	US- 2005/0113686		GOICOECHEA ET AL		-H	
	32	US- 5,718,724	2-17-1998		+		
	33	US- 5,912,945	6-15-1999	DA SILVA ET AL	 		
	34	US- 6,027,460	9-14-1995	SHTURMAN	 - - - - - - - - -		
	35	US- 6,290,673	9-18-2001	SHANLEY			
	36	US- 6,709,444	3-23-2004	MAKOWER	+	-+-	
	37	US-6,190,353	2-20-2001	MAKOWER ET AL	1-1-		
	38	US- 6,334,864	1-1-2002	AMPLATZ ET AL	+I	-	
	39	US- 2003/0032866	2-13-2003	DGANY ET AL	-	\rightarrow	
	40	US- 2003/0032866	2-13-2003	DGANY ET AL	\perp	-	
	41	US- 5446800	8-29-1995	BRIGGS ET AL	\perp	-	
	42	US- 4,889,128	12-26-1989	MILLAR	1/	\rightarrow	
1/	43	US- 6,094,591	7-25-2000	FOLTZ ET AL	1		
V	44	US- 5,732,707	3-31-1998	WIDDER ET AL		1 1	



FOREICN BATENT DOCUMENTS

		FORE	EIGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No. 1	Foreign Patent Documents Country Code ^b Number ^b Kind Code ⁴ (if kno	MM-DD-YYYY Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/AA/	52	WO 2005/020148	3-3-2005	PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH; KONINKLIJKE PHILIPS EL	\ /	
***************************************	53	WO 96 25881	8-29-1996	UNSGAARD GEIRMUND; OLSTAD BJOERN; GROENNINGSAETER AAGE		
	54	WO 99 13432	3-18-1999	UNIV IOWA RES FOUND		
	55	EP 1 005 835	6-7-2000	SIEMENS ELEMA AB	· \ /	
	56	WO 01 58359	8-16-2001	ZANELLI CLAUDIO I	T 7/	
	57	DE 100 47 314	4-5-2001	SIEMENS CORP RES	X	
	58	EP 0 885 594	12-23-1998	MEDINOL LTD		
	59	WO 2005/031635	4-7-2005	PAIEON, INC; KLAIMAN, MOSHE; ZARKH, MICHAEL		
	60	WO 2005/008583	1-27-2005	PAIEON, INC; ZARKH, MICHAEL; KLAIMAN, MOSHE	/	
	61	WO 01/85030	11-15-2001	PAIEON, INC; EVRON, RAMI; ASSIS, TSURIEL; CARMIELI, REN		
	62	WO 2006/033113	3-30-2006	Paieon inc. Zarkh	1/\	
	63	WO 2006/061815	6-15-2006	Paeion Inc. Asis et al.		
	64	WO 02/36013	5-10-2002	Paieon inc. Evron	1/	
VZ	65	WO 03/096884	2-19-2004	JESBERGER ET AL	\	
V	66	RU 2,119,765	10-10-1988	VAGNER ET AL	1	
Examiner Signature		/Andrae Allison/		Date Considered	09/12/2008	

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/Andrae Allison/

Signature

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Substitute for form 1449APTO				Application Number 10/565		24		
	INF	ORMATION DISCLOSURE		Filing Date		ary 20, 20	90	
	STA	TEMENT BY APPLICANT		First Named Inventor	Michael	ZARKH et al.		
				Group Art Unit				
		(use as many sheets as necessary)		Examiner Name				
Sheet	3	174.1038	Attorney Docket Number	B-5874PCT 623203-7		ᅥ		
	-	OTHER PRIOR ART - NON I	PATENT LITERA	ATURE DOCUMENTS			┪	
Examiner	Cite	Include name of the author (in CAPITAL LE	T ²	٦				
Initials	No.1	item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	67	PENNEY G P ET AL "A Comparisor				1 1	,	
/AA/	-	Medical Image Registration" IEEE TI				\ /	1	
		IEEE SERVICE CENTER, PISCATA		-595	1	4		
1	68	RUSSAKOFF D B ET AL "Intensity-based 2D-3D spine image registration					-	
		incorporating a single fiducial marker	ADIOLOGY, RESTON, VA,		\ /	- [
		US, Vol. 12, No. 1. Pages 37-50						
1	69	SRIHARI R ET AL "Image background search: combining object detection techniques with content-based image retrieval (CBIR) systems" CONTENT-BASED						
1					SED	\ /	-	
1		ACCESS OF IMAGE AND VIDEO I				\ /	- 1	
		PROCEEDINGS. IEEE WORKSHOP ALAMITOS, CA, USA, IEEE COMP				\ /	- 1	
	70	EIHO S ET AL "Preoperative and intr					⊣	
- 1	1 "	endovascular stent grafting" INFORM			NIT	V		
- 1		OF KNOWLEDGE SOCIETY INFRA			AN I	I	1	
- 1		INTERNATIONAL CONFERENCE				Λ	-	
		PISCATAWAY, NJ, USA, IEEE. Page			- 1	/\		
	71	CLOSE R A ET AL "Accuracy Asses		ecomposition Using		_/\	┪	
- 1		Simulated Angiographic Image Seque			CAL	/ /		
- 1		IMAGING, IEEE SERVICE CENTE,	PISCATAWAY,	NJ, US, Vol. 20, No. 10	.	/ \	-	
- 1		Pages 990-998				/ \	ŀ	
	72	NELSON T R ET AL "Three-dimensi				/ \	٦	
- 1	1	MEDICINE AND BIOLOGY, NEW	YORK, NY, US,	Vol. 24, No. 9. Pages 124	13-	1		
		1270				1	┙	
- 1	73	BANKMAN I "Handbook of Medical				1 \	1	
		ACADEMIC PRESS, SAN DIEGO, I				/	Н	
	74	Garreau M et al. " A knowledge-based				<i>1</i> '	I	
W		of vascular networks from biplane An		tions" IEEE transactions	on	I	I	
		medical imaging, US, IEEE inc. Vo	I.10 , No. 2		/			

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EXAMINE: Initial if reference considered, whether or not citation is in conformance with MPEP 900. Draw line through classion if not in conformance and not .

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